

means for measuring the coordinates of three or more points on the measuring stand on which the mirror is placed by a stereo method using two cameras, and

means for finding the equation expressing the light reflective surface on the basis of the obtained coordinates of the three or more points on the measuring stand.

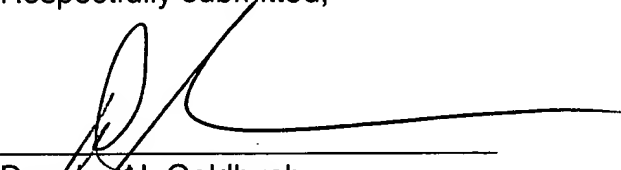
37. (New) The shape measuring device according to claim 35, characterized by comprising guide means for regulating the posture of the measuring head such that the light flux irradiated from the light irradiation means in the measuring head is perpendicularly emitted to the light reflective surface of the mirror.--

REMARKS

Claims 1-8 and 26-37 are pending in this application. By this Amendment, claims 9-25 have been cancelled and new claims 26-37 have been added. No new matter has been added. Timely examination on the merits is respectfully requested.

In the event that there are any fees due with respect to the filing of this paper, please charge Deposit Account No. 01-2300.

Respectfully submitted,



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